Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1 ***	4	("4901259" "5377122").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/22 07:04
S1	424	717/128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 15:42
S2	496	717/127	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 15:53
S3	424	717/128	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 16:02
S4	752	714/45	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 16:02
S5	529	702/176	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 16:02
S6 _.	196	702/177	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 16:02
S7	234	702/178	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 16:02
S8	398	monitor\$3 and (real-time or (real-adj time)) and (variables or data or values) and register and hardware and (cycle or rates or clock or speed) and firmware and (microcode or micro-code or (micro adj code)) and (fetch\$3 or pipelin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 16:18

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S9	213	monitor\$3 same (real-time or (real-adj time)) and (variables or data or values) and register and hardware and (cycle or rates or clock or speed or chang\$3) and firmware and (microcode or micro-code or (micro adj code)) and (fetch\$3 or pipelin\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/07 16:09
S10	328	monitor\$3 same (real-time or	US-PGPUB;	OR	ON	2004/10/07 16:13
		(real-adj time)) and ((variables or data or values) near5 (cycle or	USPAT; EPO; JPO;	, ,	'r .	
- 2		rates or clock or speed or chang\$3	DERWENT;	A The State of the		
)) and ((register or hardware) near5 (cycle or rates or clock\$3 or	IBM_TDB			
		speed or chang\$3)) and (
	×	firmware near5 (cycle or rates or		- a)	-	
		clock or speed or chang\$3 or microcode or micro-code or (micro				
		adj code) or fetch\$3 or pipelin\$3))	16.3		$q_{\mathbf{k}^{(2)}}$	
S11	121	monitor\$3 same (real-time or (real	US-PGPUB;	OR	ON	2004/10/07 16:14
		adj time)) and ((variables or data or values) near5 (cycle or rates or	USPAT; EPO; JPO;			
		clock or speed or chang\$3)) and (DERWENT;			
		(register or hardware) near5 (cycle or rates or clock\$3 or speed or	IBM_TDB			
		chang\$3)) and (firmware near5				
		(cycle or rates or clock or speed or			·	
		chang\$3 or microcode or micro-code or (micro adj code) or				
		fetch\$3 or pipelin\$3))			6	
S12	9	(monitor\$3 same (real-time or (real	US-PGPUB;	OR	ON	2004/10/07 17:01
-		adj time)) and ((variables or data or values) near5 (cycle or rates or	USPAT; EPO; JPO;			
		clock or speed or chang\$3)) and (DERWENT;			* *
		(register or hardware) near5 (cycle	IBM_TDB			
-		or rates or clock\$3 or speed or chang\$3)) and (firmware near5	,			
	÷1	(cycle or rates or clock or speed or				· · · · ·
.	141	chang\$3 or microcode or micro-code or (micro adj code) or		,		
	0	fetch\$3 or pipelin\$3))) and	12 T			# - 1 _{× 0} , , , ?
	. " :	(717/??? or 714/??? or 702/???)				
S13	227	monitor\$3 and (real-time or (real	US-PGPUB;	OR	ON	2004/10/07 16:19
		adj time)) and (variables or data or values) and register and hardware	USPAT; EPO; JPO;			
		and (cycle or rates or clock or	DERWENT;			
		speed) and firmware and (microcode or micro-code or (micro	IBM_TDB			
		adj code)) and (fetch\$3 or				
		pipelin\$3)				

S14	0	(monitor\$3 and (real-time or (real adj time)) and (variables or data or values) and register and hardware and (cycle or rates or clock or speed) and firmware and (microcode or micro-code or (micro adj code)) and (fetch\$3 or pipelin\$3)) and (717/12? or 717/13?)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 16:19
S15	13	(monitor\$3 and (real-time or (real adj time)) and (variables or data or values) and register and hardware and (cycle or rates or clock or speed) and firmware and (microcode or micro-code or (micro adj code)) and (fetch\$3 or pipelin\$3)) and (717/12? or 717/13? or 714/??? or 702/17?)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 16:47
S16	7	"6085336".URPN.	USPAT	OR	OFF	2004/10/07 16:42
S17	74768	monitor\$3 and (data or variable or value) near5 ((chang\$3 or modification) near3 rate or metric or frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 16:50
S18	5153	monitor\$3 and (register or hardware) near5 ((chang\$3 or modification) near3 rate or metric or frequenc\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 16:50
S19	629	(monitor\$3 same (data or variable or value)) near5 ((chang\$3 or modification) near3 (rate or metric or frequenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 17:01
S20	16	(monitor\$3 same (hardware or register)) near5 ((chang\$3 or modification) near3 (rate or metric or frequenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 16:53
S21	0	(monitor\$3 same (firmware or fpga or eeprom or reconfigurable)) near5 ((chang\$3 or modification) near3 (rate or metric or frequenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 16:54
S22	37	(monitor\$3 same (firmware or fpga or eeprom or reconfigurable)) same ((chang\$3 or modification) near3 (rate or metric or frequenc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 16:55

S23	2	((monitor\$3 same (data or variable or value)) near5 ((chang\$3 or modification) near3 (rate or metric or frequenc\$3))) and ((monitor\$3 same (hardware or register)) near5 ((chang\$3 or modification) near3 (rate or metric or frequenc\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 16:59
S24	240	monitor\$3 near8 (software and (hardware or register) and (firmware or fpga or eeprom or eprom or reconfigurable))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 17:00
S25	0	((monitor\$3 same (data or variable or value)) near5 ((chang\$3 or modification) near3 (rate or metric or frequenc\$3))) and (monitor\$3 near8 (software and (hardware or register) and (firmware or fpga or eeprom or eprom or reconfigurable)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 17:01
S26	25	(monitor\$3 near8 (software and (hardware or register) and (firmware or fpga or eeprom or eprom or reconfigurable))) and	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON × 1	2004/10/07 18:08
S27	0	(717/??? or 714/??? or 702/???) "6754854".URPN.	IBM_TDB USPAT	OR	OFF	2004/10/07 17:19
S28	6	("5581482" "5828851" "5995916" "6351724" "6453268"	USPAT	OR	OFF	2004/10/07 17:19
630		"6564170").PN.				
S29	51	"5768500".URPN.	USPAT	OR	OFF	2004/10/07 17:40
S30	51	"5768500".URPN.	USPAT	OR	OFF	2004/10/07 17:44
S31	154838	(monitor\$3 or sampl\$3 or profil\$3 or collect\$3) near3 (rates or cycles or clocks)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 18:09
S32	3	(monitor\$3 or sampl\$3 or profil\$3 or collect\$3) adj (fetch\$3 adj (rates or cycles or clocks))	US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR	ON	2004/10/07 18:10
: :			IBM_TDB		· .	
S33	110	(monitor\$3 or sampl\$3 or profil\$3 or collect\$3) adj (change adj (rates or clocks))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 18:10
S34	98	(monitor\$3 or sampl\$3 or profil\$3 or collect\$3) same (value or data or variable) adj (change adj (rates or clocks))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 18:11

S35	0	((monitor\$3 or sampl\$3 or profil\$3 or collect\$3) adj (cycle adj (rates or clocks))) and ((monitor\$3 or sampl\$3 or profil\$3 or collect\$3) same (value or data or variable) adj (change adj (rates or clocks)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 18:11
S36	45	(monitor\$3 or sampl\$3 or profil\$3 or collect\$3) adj (cycle adj (rates or clocks))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/10/07 18:11
S37	6	("4901259" "5377122" "6230295"). pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/10/13 08:11
S39	272	(monitor\$3 or sampl\$3 or trac\$3) and (real-time or (real adj time)) and ((variable or data or value) and register and hardware and (cycle or rate or change or clock or speed or frequency or duration or measurement) and firmware and (microcode or micro-code or (micro adj code)) and (fetch\$3 or pipelin\$3) and (log\$4 or verification or self-test or diagnostic or trigger or start/stop or breakpoint or timestamp or time-stamp or non-intrusive or comparator or difference or bit or (time adj stamp))) ("4901259" "5377122").pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT;	OR OR	ON	2004/12/21 07:25
S41	16	("6708303" "6754854" "6453268" "5995916" "5581482" "6754890"). pn. or "20020002443"	IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB;	OR OR	ON	2004/12/21 07:23
S43	0	S39 and S40	USPAT; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:24

S44	132	(monitor\$3 or sampl\$3 or trac\$3)same (real-time or (real adj time)) and ((variable or data or value) and register and hardware and (cycle or rate or change or clock or speed or frequency or duration or measurement) and firmware and (microcode or micro-code or (micro adj code)) and (fetch\$3 or pipelin\$3) and (log\$4 or verification or self-test or diagnostic or trigger or start/stop or breakpoint or timestamp or time-stamp or non-intrusive or comparator or difference or bit or (time adj stamp)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:26
S45	27	(monitor\$3 or sampl\$3 or trac\$3)same (real-time or (real adj time) same (cycle or rate or change or clock or speed or frequency or duration or measurement)) and ((variable or data or value) and register and hardware and firmware and (microcode or micro-code or (micro adj code)) and (fetch\$3 or pipelin\$3) and (verification or self-test or diagnostic or trigger or start/stop or breakpoint or non-intrusive or comparator or difference or bit)) and ((time adj	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:36
S46	15413	stamp) or timestamp or time-stamp) and log\$4 (monitor\$3 or sampl\$3 or trac\$3)same (real-time or (real adj time)) and ((whole or total or complete or entire) near3 (system or monitor\$3 or sampl\$3 or trac\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:37
S47	16053	(monitor\$3 or sampl\$3 or trac\$3)same (real-time or (real adj time)) and ((whole or total or complete or entire) near3 (system or monitor\$3 or sampl\$3 or trac\$3 or apparatus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR.	ON	2004/12/21 07:38
S48	1650	(monitor\$3 or sampl\$3 or trac\$3)same (real-time or (real adj time))same ((whole or total or complete or entire) near3 (system or monitor\$3 or sampl\$3 or trac\$3 or apparatus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR -	ON	2004/12/21 07:50

	,	,				
S49	650	(monitor\$3 or sampl\$3 or trac\$3)same (real-time or (real adj time))same ((whole or total or complete or entire) near3 (system or apparatus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:39
S50	650	(monitor\$3 or sampl\$3 or trac\$3) same (real-time or (real adj time)) same ((whole or total or complete or entire) near3 (system or apparatus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:47
S51	272	(monitor\$3 or sampl\$3 or trac\$3) near5 (real-time or (real adj time)) same ((whole or total or complete or entire) near3 (system or apparatus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:46
S52	74	(monitor\$3 or sampl\$3 or trac\$3) near5 (real-time or (real adj time)) near5 ((whole or total or complete or entire) near3 (system or apparatus))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:41
S53	6	S39 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:41
S54	0	(monitor\$3 or sampl\$3 or trac\$3) near5 (real-time or (real adj time)) same ((whole or total or complete or entire) near3 (system or apparatus)) and 717/???	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:46
S55	2	(monitor\$3 or sampl\$3 or trac\$3) same (real-time or (real adj time)) same ((whole or total or complete or entire) near3 (system or apparatus)) and 717/???	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:47
S56	6	(monitor\$3 or sampl\$3 or trac\$3)same (real-time or (real adj time))same ((whole or total or complete or entire) near3 (system or monitor\$3 or sampl\$3 or trac\$3 or apparatus)) and 717/???	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:54
S57	11597	(monitor\$3 or sampl\$3 or trac\$3) near3 (system or apparatus) same (real-time or (real adj time))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:55
S58	3508	S47 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:56

S59	1650	S47 and S48	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:56
S60	650	S47 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 07:56
S61	48	S47 and S57 and 717/???	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 10:29
S62	6	S47 and S48 and 717/???	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 10:29
S63	2	S47 and S49 and 717/???	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 10:29
S64	52	S61 or S62 or S63	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 08:34
S65	0	("6748558").URPN.	USPAT	OR	OFF	2004/12/21 08:29
S66	27	("4023142" "4268902" "4277827" "4312066" "4314333" "4441154" "4513418" "4519078" "4594711" "4597080" "4601034" "4615029"	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 08:29
-	.: .:	"4621363" "4680733" "4687988" "4698588" "4701921" "4710931" "4710933" "4788683" "4801870" "4855954" "4857835" "4872169" "4879688" "4896296" "5103450").PN.			*	
S67	17	(software and hardware and firmware) near2 register and (monitor\$3 or trac\$3 or profil\$3 or sampl\$3 or instrument\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 08:35
S68	222	S47 and S57 and 702/???	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 10:29

S69	83	S47 and S48 and 702/???	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 10:29
S70	41	S47 and S49 and 702/???	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 10:29
S71	30	S68 and S69 and S70	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/12/21 10:30
S72	13	("5964837" "5983278" "5999908" "6023507" "6078956" "6285658" "6363421" "6427063" "6469991" "6601020" "6633835" "6701363" "6714976").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 16:29
S73	18	noninvasively and (international and business).as.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 16:36
S74	10	("5875294" "5752062" "5797019" "5751945" "5729726" "5748855" "5691920" "5835702" "5881306" "5802273").pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 16:37